

L1 ANSWER 1 OF 1 WPIDS (C) 2003 THOMSON DERWENT
ACCESSION NUMBER: 1983-01331K [01] WPIDS
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TITLE: Acidic milk drink mfr. - by acidifying milk pretreated
with A- or C-type phospholipase, homogenising etc..
DERWENT CLASS: D13 D16
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BASIC ABSTRACT:

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Drink is prepared by acidifying milk either by lactic acid fermentation or by the addition of organic acid, homogenising the coagulated milk and further processing. Improvement comprises using the milk which is pretreated with A-type or C-type phospholipase, as starting milk.

A-type phospholipase is toxic and is pref. used in the form of fixed enzyme. C-type phospholipase produced by *Bacillus cereus* can be used. Starting milk pref. has non-fat solid concentration 8-30 w/w%.

Phospholipid in milk relates to the precipitation in acidic milk drink

and

the stability of acidic milk drink can be greatly improved by hydrolysing the phospholipid in starting milk at specific position using phospholipase.